

IN THE CLAIMS

This listing of claims below will replace all prior versions and listings of claims in the application:

Listing of Claims

Claims 1 to 11 (canceled).

Claim 12 (currently amended): A radar system, comprising:

at least one radar device having a sensor and a transmitter configured to transmit data, the at least one radar device having a predefined transmission and reception spectrum and the data being transmitted at a transmission frequency range within the predefined transmission and reception spectrum, the predefined transmission and reception spectrum being greater than the transmission frequency range, wherein the sensor and the transmitter are simultaneously operable for a communication.

Claim 13 (previously presented): The radar system as recited in claim 12, wherein the at least one radar device is a pulse-type radar device having a notch filter configured to selectively attenuate frequency subranges containing spectral components of a sensing signal within the transmission frequency range.

Claim 14 (currently amended): The radar system as recited in claim 12, wherein the at least one radar device is a pulse-type radar device and the transmission frequency range provided for the transmission of data being in a peripheral region of the predefined transmission[[/]] and reception spectrum.

Claim 15 (previously presented): The radar system as recited in claim 14, wherein the peripheral region includes no more than one of the upper and lower 10% of the transmission[[/]] and reception spectrum.